

Db	33	AGNFDSEERSSWYNGRLSRQEAVALLOGQRDGFVLVRSSTSSTPGDYLVSSENRSRVSHI	92
Qy	65	INSSGPRPPPSPAQPPGVSPSLRIGQEDFDSLPALEFYKIHLDTTLIEVARS	124
Db	93	INSSGPRPPVPSPAQPPGVSPSLRIGQEDFDSLPALEFYKIHLDTTLIEVARS	152
Qy	125	RQSGVILRQEAEYVRAFLDFNGNDEEDLPFKGDILRIRDKEQWNAEDESEGKRM	184
Db	153	RQSGVILRQEAEYVRAFLDFNGNDEEDLPFKGDILRIRDKEQWNAEDESEGKRM	212
Qy	185	IPVYVERKPASASVSLIGGNGEQSHQPLGGPEGP	223
Db	213	IPVYVERKPASASVSLIGGNGEQSHQPLGGRSLG	251
RESULT	2	US-08-167-035-4	3
US-08-167-035-4	Sequence 4, Application US/08167035	US-08-208-887A-4	4
Patent No. 5677421	Patent No. 5677421	Sequence 4, Application US/08208887A	4
GENERAL INFORMATION:	GENERAL INFORMATION:	GENERAL INFORMATION:	GENERAL INFORMATION:
APPLICANT: Schlessinger, Joseph	APPLICANT: Skolnick, Edward Y.	APPLICANT: Schlessinger, Joseph	APPLICANT: Skolnick, Edward Y.
APPLICANT: Margolis, Benjamin L.			
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS	TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS	TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS	TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS	TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS	TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS	TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS
NUMBER OF SEQUENCES: 50	NUMBER OF SEQUENCES: 51	NUMBER OF SEQUENCES: 51	NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:	CORRESPONDENCE ADDRESS:	CORRESPONDENCE ADDRESS:	CORRESPONDENCE ADDRESS:
ADDRESSSEE: PENNIE & EDMONDS			
STREET: 115 Avenue of the Americas			
CITY: New York	CITY: New York	CITY: New York	CITY: New York
STATE: New York	STATE: New York	STATE: New York	STATE: New York
COUNTRY: 10036-2711	COUNTRY: 10036-2711	COUNTRY: 10036-2711	COUNTRY: 10036-2711
ZIP: 10036-2711	ZIP: 10036-2711	ZIP: 10036-2711	ZIP: 10036-2711
COMPUTER READABLE FORM:	COMPUTER READABLE FORM:	COMPUTER READABLE FORM:	COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK			
COMPUTER: IBM PC COMPATIBLE			
OPERATING SYSTEM: PC-DOS/MS-DOS	OPERATING SYSTEM: PC-DOS/MS-DOS	OPERATING SYSTEM: PC-DOS/MS-DOS	OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30			
CURRENT APPLICATION DATA:	CURRENT APPLICATION DATA:	CURRENT APPLICATION DATA:	CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/167,035	APPLICATION NUMBER: US/08/167,035	APPLICATION NUMBER: US/08/208,887A	APPLICATION NUMBER: US/08/208,887A
CLASSIFICATION: 435	CLASSIFICATION: 435	CLASSIFICATION: 435	CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:	ATTORNEY/AGENT INFORMATION:	ATTORNEY/AGENT INFORMATION:	ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.			
REGISTRATION NUMBER: 30,742	REGISTRATION NUMBER: 30,742	REGISTRATION NUMBER: 30,742	REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-063	REFERENCE/DOCKET NUMBER: 7683-063	REFERENCE/DOCKET NUMBER: 7683-063	REFERENCE/DOCKET NUMBER: 7683-063
TELECOMMUNICATION INFORMATION:	TELECOMMUNICATION INFORMATION:	TELECOMMUNICATION INFORMATION:	TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090	TELEPHONE: (212) 790-9090	TELEPHONE: (212) 790-9090	TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864	TELEFAX: (212) 869-9741/8864	TELEFAX: (212) 869-9741/8864	TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE	TELEX: 66141 PENNIE	TELEX: 66141 PENNIE	TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 4:			
SEQUENCE CHARACTERISTICS:	SEQUENCE CHARACTERISTICS:	SEQUENCE CHARACTERISTICS:	SEQUENCE CHARACTERISTICS:
LENGTH: 256 amino acids			
TYPE: amino acid	TYPE: amino acid	TYPE: amino acid	TYPE: amino acid
TOPOLOGY: unknown	TOPOLOGY: unknown	TOPOLOGY: unknown	TOPOLOGY: unknown
MOLECULE TYPE: protein	MOLECULE TYPE: protein	MOLECULE TYPE: protein	MOLECULE TYPE: protein
US-08-167-035-4	US-08-208-887A-4	US-08-208-887A-4	US-08-208-887A-4
Query Match	Query Match	Query Match	Query Match
Best Local Similarity 98.2%; Pred. No. 4.8e-93;	Best Local Similarity 98.2%; Pred. No. 4.8e-93;	Best Local Similarity 98.1%; Pred. No. 4.8e-93;	Best Local Similarity 98.1%; Pred. No. 4.8e-93;
Matches 215; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	Matches 215; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	Matches 215; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	Matches 215; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy	5	AGNFDSEERSSWYNGRLSRQEAVALLOGQRDGFVLVRSSTSSTPGDYLVSSENRSRVSHI	64
Db	33	AGNFDSEERSSWYNGRLSRQEAVALLOGQRDGFVLVRSSTSSTPGDYLVSSENRSRVSHI	92
Qy	65	INSSGPRPPPSPAQPPGVSPSLRIGQEDFDSLPALEFYKIHLDTTLIEVARS	124
Db	93	INSSGPRPPVPSPAQPPGVSPSLRIGQEDFDSLPALEFYKIHLDTTLIEVARS	152
Db	125	RQSGVILRQEAEYVRAFLDFNGNDEEDLPFKGDILRIRDKEQWNAEDESEGKRM	184
Db	153	RQSGVILRQEAEYVRAFLDFNGNDEEDLPFKGDILRIRDKEQWNAEDESEGKRM	212
Qy	185	IPVYVERKPASASVSLIGGNGEQSHQPLGGPEGP	223
Db	213	IPVYVERKPASASVSLIGGNGEQSHQPLGGRSLG	251

RESULT : Sequence 4, Application US/08539005
; Sequence 4, Application US/08539005
; Patent No. 5858685
; GENERAL INFORMATION:
; APPLICANT: Schlessinger, Joseph
; APPLICANT: Skolnick, Edward Y.
; APPLICANT: Margolis, Benjamin L.
; TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
; TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
; TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
; NUMBER OF SEQUENCES: 50
; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; ZIP: 10036-2711
; COUNTRY: 10036-2711
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/539,005
; FILING DATE: 4-OCT-1995
; CLASSIFICATION: 435
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US 08/167,035
; FILING DATE: 16-DEC-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 7683-062
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE 39:
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 256 amino acids
; TYPE: amino acid
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
; US-08-539-005-4
; Query Match 65.1%; Score 1129; DB 2; Length 256;
; Best Local Similarity 76.4%; Pred. No. 1.8e-64;
; Matches 215; Conservative 0; Mismatches 30; Indels 1; Gaps 1
; QY 5 AGNFDSEERSSWNGRLRSRQEAVALLOQQRHGVFLVRDOSTSPGDYVLSVSENSRSHYI 64
; Db 33 AGQEDSEDRGSWNGRLRSRQEAVALLOQQRHGVFLVRDOSTSPGDYVLSVSENSRSHYI 92
; QY 65 INSSGPRPPVPPSPQAQP-PPGVSPSRURIGDQFSDSPALLEYFYKHYLDTTLEIPVAR 123
; Db 93 VNSLGPGRRAGGEGCAPGLNPTRFLIGDQFSDSPSLLEFYKHYLDTTLEIPVAR 152
; QY 124 SROSGGVILRQEAEYVRAFLDFENGNDNEBDFKKKGILRDKPEQWMNAEDSEGKRG 183
; Db 153 SROSGGVILRQEAEYVRAFLDFENGNDNEBDFKKKGILRDKPEQWMNAEDSEGKRG 212
; QY 65 INSSGPRPPVPPSPQAQP-PPGVSPSRURIGDQFSDSPALLEYFYKHYLDTTLEIPVAR 124
; Db 93 INSSGPRPPVPPSPQAQP-PPGVSPSRURIGDQFSDSPALLEYFYKHYLDTTLEIPVAR 152
; QY 125 RQSGGVILRQEAEYVRAFLDFENGNDNEBDFKKKGILRDKPEQWMNAEDSEGKRG 184
; Db 153 RQSGGVILRQEAEYVRAFLDFENGNDNEBDFKKKGILRDKPEQWMNAEDSEGKRG 212
; Db 213 IPVYVVERKPASAVSVALIGGNQEGSHPPQPIGLGRSLGP 251
; RESULT 5
; RESULT 6
; US-08-208-887A-39
; Sequence 39, Application US/08208887A
; Patent No. 5677421
; GENERAL INFORMATION:
; APPLICANT: Schlessinger, Joseph
; APPLICANT: Skolnick, Edward Y.
; APPLICANT: Margolis, Benjamin L.
; TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
; TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
; NUMBER OF SEQUENCES: 50
; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/167,035
; FILING DATE: 16-DEC-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 7683-062
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE 39:
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 236 amino acids
; TYPE: amino acid
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
; US-08-167-035-39

TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
 TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
 NUMBER OF SEQUENCES: 51
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: PENNIE & EDMONDS
 STREET: 1155 Avenue of the Americas
 CITY: New York
 STATE: New York
 ZIP: 10036-2711
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/208, 887A
 FILING DATE: 11-MAR-1994
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Coruzzi, Laura A.
 REGISTRATION NUMBER: 30, 742
 REFERENCE/DOCKET NUMBER: 7683-063
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 790-9090
 TELEFAX: (212) 869-9741/8864
 INFORMATION FOR SEQ ID NO: 39:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 236 amino acids
 TYPE: amino acid
 TOPLOGY: unknown
 MOLECULE TYPE: protein
 ; US-08-208-887A-39

Query Match 46.6%; Score 807.5; DB 1; Length 236;
 Best Local Similarity 76.4%; Pred. No. 1.8e-64; Matches 155; Conservative 17; Mismatches 30; Indels 1; Gaps 1;

Qy 5 AGNFDESERSSWYWGRSLRSRQEAVALLOGQRHGVFLVDSSTSPPGDYVLSSENSRSHYI 64
 Db 33 AGQEDSEDRGSWYWRGRSLRSRQDAVSLIQGQRHGTFLVRDGSIPGDFVLVSBSRSRVSHYI 92
 Qy 65 INSSGPRPPPPSPAQOP-PPGVSPLRLRGQDFDSLALLEKYIHKYLDTTLIEVAR 123
 Db 93 VNSLGPGAGRAGGEPPGAPGLNPTRFLIGDQVPSLSPLEFYKIHVDITTTLIEVR 152
 Qy 124 SRQSGVILQEEAEVYRALFDNGNDERDLPFKGDTLRIRKPEEQWWNAEDSEGKRG 183
 Db 153 SRQNSGVILQEEEVYRALFDKGNDGDLPLFKGDIKIKRKPEEQWWNAEDSEGKRG 212
 Qy 184 MIPVPIVKEVYRPASAVSALIGG 206
 Db 213 MIPVPIVKEVCRPSSAVSVTGG 235
 ; US-08-539-005-39

Query Match 46.6%; Score 807.5; DB 2; Length 236;
 Best Local Similarity 76.4%; Pred. No. 1.8e-64; Matches 155; Conservative 17; Mismatches 30; Indels 1; Gaps 1;

Qy 5 AGNFDESERSSWYWGRSLRSRQEAVALLOGQRHGVFLVDSSTSPPGDYVLSSENSRSHYI 64
 Db 33 AGQEDSEDRGSWYWRGRSLRSRQDAVSLIQGQRHGTFLVRDGSIPGDFVLVSBSRSRVSHYI 92
 Qy 65 INSSGPRPPPPSPAQOP-PPGVSPLRLRGQDFDSLALLEKYIHKYLDTTLIEVAR 123
 Db 93 VNSLGPGAGRAGGEPPGAPGLNPTRFLIGDQVPSLSPLEFYKIHVDITTTLIEVR 152
 Qy 124 SRQSGVILQEEAEVYRALFDNGNDERDLPFKGDTLRIRKPEEQWWNAEDSEGKRG 183
 Db 153 SRQNSGVILQEEEVYRALFDKGNDGDLPLFKGDIKIKRKPEEQWWNAEDSEGKRG 212
 Qy 184 MIPVPIVKEVYRPASAVSALIGG 206
 Db 213 MIPVPIVKEVCRPSSAVSVTGG 235
 ; US-08-167-035-25

RESULT 7
 US 08-539-005-39
 ; Sequence 39, Application US/08539005
 ; Patent No. 585886
 GENERAL INFORMATION:
 APPLICANT: Schlessinger, Joseph
 APPLICANT: Skolnick, Edward Y.
 APPLICANT: Margolis, Benjamin L.
 TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
 TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
 TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
 NUMBER OF SEQUENCES: 50
 NUMBER OF SEQUENCES: 50
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: PENNIE & EDMONDS
 STREET: 1155 Avenue of the Americas
 CITY: New York
 STATE: New York
 ZIP: 10036-2711

RESULT 11
 US 08-539-005-25
 Sequence 25 Application US/08539005
 Patent No. 5858686
 GENERAL INFORMATION:
 APPLICANT: Schlessinger, Joseph
 APPLICANT: Skolnick, Edward Y.
 APPLICANT: Margolis, Benjamin L.
 TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES AND NOVEL TARGET PROTEINS
 NUMBER OF SEQUENCES: 50
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: PENNIE & EDMONDS
 STREET: 1155 Avenue of the Americas
 CITY: New York
 STATE: New York
 COUNTRY: USA
 ZIP: 10036-2711
 COMPUTER READABLE FORM:
 COMPUTER TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/539, 005
 FILING DATE: 16-DEC-1993
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Coruzzi, Laura A.
 REGISTRATION NUMBER: 30,742
 PRIORITY APPLICATION NUMBER: US 08/167, 035
 APPLICATION NUMBER: US 08/167, 035
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 790-9090
 TELEFAX: (212) 869-9741/8864
 TELEX: 66141 PENNIE
 INFORMATION FOR SEQ ID NO: 25:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 107 amino acids
 TYPE: amino acid
 TOPOLGY: unknown
 MOLECULE TYPE: protein
 US-08-539-005-25

Query Match 22.4% Score 387.5; DB 2; Length 107;
 Best Local Similarity 71.0%; Pred. No. 1.6e-27; Mismatches 76; Conservative 10; Indels 1; Gaps 1;

Query 16 WYNGRLSRQEAVALLQGORHGVFLVRDSTSISGGDVYLVSSENSRVSRYHIINSSGPRPPV 75
 Db 1 WYNGRLSRQEAVALLQGORHGVFLVRDSTSISGGDVYLVSSENSRVSRYHIINSLG----- 60

Query 76 PSPAQPP-PPGVSISSLRLRGDQEFDSPALLEYTKIHYDTTLEPV 121
 Db 61 AGSEGPFPAGLNITREFLIGDNFEDSPLSLLEPKIKHLDTTLEPV 107

RESULT 13
 US-08-446-010B-23
 Sequence 23 Application US/08446010B
 Patent No. 5716818
 GENERAL INFORMATION:
 APPLICANT: Wilms, Andrew F.; Ziemiacki, Andrew;
 APPLICANT: Harpur, Ailsa
 TITLE OF INVENTION: No. 5716818el Protein Tyrosine Kinase
 NUMBER OF SEQUENCES: 25
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Felfe & Lynch
 STREET: 805 Third Avenue
 CITY: New York City
 STATE: New York

RESULT 12
 US-08-446-030B-23
 Sequence 23 Application US/08446030B
 Patent No. 5658791
 GENERAL INFORMATION:

COUNTRY: USA
 ZIP: 10022
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.5 inch, 360 kb storage
 COMPUTER: IBM PS/2
 OPERATING SYSTEM: PC-DOS
 SOFTWARE: Wordperfect
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/446,010B
 FILING DATE: 19-May-1995
 CLASSIFICATION: 433
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/446,038
 FILING DATE: 19-May-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/064,067
 FILING DATE: 30-Jun-1993
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/US91/08889
 FILING DATE: 26-Nov-1991
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/064,067
 FILING DATE: 30-Jun-1993
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/US91/08889
 FILING DATE: 26-No. 5821069-1991
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: Australian PK3594/90
 FILING DATE: 28-No. 5821069-1990
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: Australian 88229/91
 FILING DATE: 27-No. 5821069-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Baer, Madeline F.
 REGISTRATION NUMBER: 30,946
 REFERENCE/DOCKET NUMBER: LUD 5244
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-688-9200
 TELEFAX: 212-838-3884
 INFORMATION FOR SEQ ID NO: 23:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 89 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 US-08-446-010B-23

Query Match 20.1%; Score 348.5; DB 1; Length 89;
 Best Local Similarity 66.0%; Pred. No. 3.6e-24; Length 89;
 Matches 70; Conservative 8; Mismatches 11; Indels 17; Gaps 1;

QY 16 WYWGRLSRQEAVALLQGQRHGFLVRDSTSSTPGDYVLSVSENSRVSRYHYIINSSGRRPPV 75
 Db 1 WYWGRLSRQDAVSLQGQRHGFLVRDGSISPGDFVLVSSESSRSRVSHYIVNSLG----- 54

RESULT 14 US-08-805-445-23

Sequence 23, Application US/08805445
 Patent No. 5821069
 GENERAL INFORMATION:
 APPLICANT: Wilks, Andrew F.; Ziemickei, Andrew;
 APPLICANT: Harpur, Ailsa
 TITLE OF INVENTION: No. 5821069e1 Protein Tyrosine Kinase
 NUMBER OF SEQUENCES: 23
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Felife & Lynch
 STREET: 805 Third Avenue
 CITY: New York City
 STATE: New York
 COUNTRY: USA
 ZIP: 10022
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Disquette, 3.5 inch, 360 kb storage
 COMPUTER: IBM PS/2
 SOFTWARE: Wordperfect
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/064,067D
 FILING DATE: 30-Jun-1993
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/US91/08889

Query Match 20.1%; Score 348.5; DB 2; Length 89;
 Best Local Similarity 66.0%; Pred. No. 3.6e-24; Length 89;
 Matches 70; Conservative 8; Mismatches 11; Indels 17; Gaps 1;

QY 16 WYWGRLSRQEAVALLQGQRHGFLVRDSTSSTPGDYVLSVSENSRVSRYHYIINSSGRRPPV 75
 Db 1 WYWGRLSRQDAVSLQGQRHGFLVRDGSISPGDFVLVSSESSRSRVSHYIVNSLG----- 54

RESULT 15 US-08-064-067D-23

Sequence 23, Application US/08064067D
 Patent No. 5852184
 GENERAL INFORMATION:
 APPLICANT: Wilks, Andrew F.; Ziemickei, Andrew;
 APPLICANT: Harpur, Ailsa
 TITLE OF INVENTION: No. 5852184e1 Protein Tyrosine Kinase
 NUMBER OF SEQUENCES: 23
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Felife & Lynch
 STREET: 805 Third Avenue
 CITY: New York City
 STATE: New York
 COUNTRY: USA
 ZIP: 10022
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Disquette, 3.5 inch, 360 kb storage
 COMPUTER: IBM PS/2
 SOFTWARE: Wordperfect
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/064,067D
 FILING DATE: 30-Jun-1993
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/US91/08889

FILING DATE: 26-No. 5852184-1991
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: Australian PK3594/90
FILING DATE: 28-No. 5852184-1990
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: Australian 802229/91
FILING DATE: 27-No. 5852184-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5852184 man D.
REGISTRATION NUMBER: 30.946
REFERENCE/DOCKET NUMBER: LUD 5244
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-688-9200
TELEFAX: 212-838-3884
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 89 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-08-064-067D-23

Query Match 20.1%; Score 348.5; DB 2; Length 89;
Best Local Similarity 66.0%; Pred. No. 3.6e-24; Indels 17; Gaps 1;
Matches 70; Conservative 8; Mismatches 11;

Qy	16	WYNGRLSRQEAVALLGCGRGHGVFLVRSSTS PGDVYLVS VSEN RSYH YI NSSGP RPPV P 75
Db	1	WYNGRLSRGD AVSLLQGRHGRFLVRS DSGSIPGDFVLSV S ESSR SYH YIVN S LG----- 54
Qy	76	PSTAQPPPGVSSRLRIGQEDSLPALLEYKIH YLD T T LIEPV 121
Db	55	----- PAGGR RAGGE FDSLPSLLEFYKIH YLD T T LIEPV 89

Search completed: September 27, 2001, 16:41:50
Job time: 248 sec